

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	157	determin\$4 near8 position near8 (optical or camera) with (infrared or IR or infra\$1red)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:05
L4	350	"348"/\$.ccls. and range\$3 same (detect\$3) same (IR or infrared\$4) and camera\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:13
L5	180	4 and visible\$1 same (light\$3 or wave\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:31
L6	95	4 and 348/2\$5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:36
L7	65	captur\$3 same (visible\$1) same (image\$1 or picture\$1) same (based\$3) same (infrared\$3 or IR\$1) near20 (image\$1 or picture\$1) and (CCD or sensor\$1 or camera\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:37
S1	415	image\$1 with form\$3 with position with infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/11 10:36
S6	101	determin\$4 same visible same (image with position) same infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/11 11:57
S7	3539	failure same visibl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/11 11:58

FIG. 6

US-PAT-NO:

5790234

DOCUMENT-IDENTIFIER: US 5790234 A

See image for Certificate of Correction

TITLE:

Eyeball detection appar

----- KWIC -----

Detailed Description Text - DETX (4):

In FIG. 1, there is shown a viewfinder eye dichroic mirror 2 for separating infrared light serving indicators

Details [P] Text [I] Image [F] HTML KWIC [E]

	Document I	Kind Code	Source	Issue D	Pages
1	US 5790234		USPAT	1998080	60
2	US 5396282		USPAT	1995030	17
3	US 4572627		USPAT	1986022	8
4	US 4196979		USPAT	1980040	11
5	JP 2003241		JPO	2003082	10
6	JP 2003140		JPO	2003051	8
7	JP 1106473		JPO	1999030	11
8	RU 2172982		DERWEN	2001082	1

Details [P] Text [I] Image [F] HTML [Full] [E]



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United States Patent [11]

[11] Patent Number: 5,790,234

Matsuyama

[45] Date of Patent: Aug. 4, 1998

[54] EYEBALL DETECTION APPARATUS

3-36532 3/1991 Japan
5-192338 8/1991 Japan

[73] Inventor: Shiroshi Matsuyama, Tokyo, Japan

Primary Examiner—Ray M. Attorney, Agent, or Firm—Fitzpatrick, Cella, Harper & Scinto

[73] Assignee: Canon Kabushiki Kaisha, Tokyo, Japan

[57]

ABSTRACT

[21] Appl. No.: 778,884

[22] Filed: Dec. 28, 1996

[50] Foreign Application Priority Data

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Dec. 24, 1995 [JP] Japan 7-341023

[51] Int. Cl.⁶ A61B 3/14; A61B 3/14

[52] U.S. Cl. 351/211; 351/210; 351/247

[58] Field of Search 351/205, 206, 351/210, 212, 247

[56] References Cited

U.S. PATENT DOCUMENTS

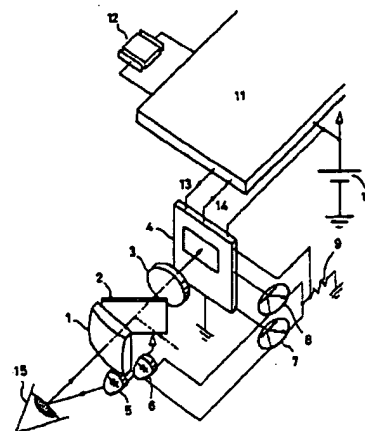
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20 Claims, 38 Drawing Sheets



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